

Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

Claims 1-20. (Previously Cancelled).

21. (Currently Amended) A photosensitive composition comprising:

- (a) ~~a cycloaliphatic diepoxide~~ an epoxide containing material;
- (b) an aliphatic polyfunctional (meth)acrylate;
- (c) a hydroxyl-containing material selected from the group consisting of aliphatic polycarbonate diols and ~~hydroxy-terminated polyethers~~ polytetrahydrofuran polyether polyols;
- (d) at least one cationic photoinitiator; ~~and~~
- (e) at least one free-radical photoinitiator; and
- (f) an aromatic or cycloaliphatic acrylic material;

wherein said composition, after full cure by exposure to actinic radiation and optionally heat, has:

- (i) ~~an elongation at yield in the range of 7% to no yield~~;
- (ii) (i) a tensile modulus in the range of 1000 to 1600 N/mm²; and
- (iii) (ii) an average elongation at break of at least 10%.

22. (Previously Added) The composition of claim 21, wherein said hydroxyl-containing material includes an aliphatic polycarbonate diol.

23. (Previously Added) The composition of claim 21, wherein said hydroxyl-containing material includes a polytetrahydrofuran polyether polyol.

24. (Previously Added) The composition of claim 23, wherein said polytetrahydrofuran polyether polyol has a molecular weight in the range of 250-2900.

25. (Previously Added) The composition of claim 23, wherein said polytetrahydrofuran polyether polyol has a molecular weight of about 1000.

26. (Previously Added) The composition of claim 21, wherein said composition comprises trimethylolpropane triacrylate.
27. (Previously Added) The composition of claim 23, wherein said composition comprises an acrylate of bisphenol A diepoxide.
28. (Previously Added) The composition of claim 23, wherein said composition comprises dipentaerythritol monohydroxypenta(meth)acrylate.
29. (Previously Added) The composition of claim 23, wherein said composition comprises 10-20% by weight of acrylic material.
30. (Currently Cancelled).
31. (Previously Added) A process for forming a three-dimensional article comprising:
- (1) coating a layer of the composition of claim 21 onto a surface;
 - (2) exposing the layer imagewise to actinic radiation to form an imaged cross-section, wherein the radiation is of sufficient intensity to cause substantial curing of the layer in the exposed areas;
 - (3) coating a layer of the composition of claim 21 onto the previously exposed imaged cross-section;
 - (4) exposing said layer from step (3) imagewise to actinic radiation to form an additional imaged cross-section, wherein the radiation is of sufficient intensity to cause substantial curing of the thin layer in the exposed areas and to cause adhesion to the previously exposed imaged cross-section;
 - (5) repeating steps (3) and (4) a sufficient number of times in order to build up a three-dimensional article.
32. (Previously Added) A three dimensional article formed by the process of claim 31.
33. (Currently Cancelled).
34. (Currently Cancelled).

- 35. (Currently Cancelled).
- 36. (Currently Cancelled).
- 37. (Currently Cancelled).
- 38. (Currently Cancelled).
- 39. (Currently Cancelled).
- 40. (Currently Cancelled).
- 41. (Currently Cancelled).
- 42. (Currently Cancelled).
- 43. (Currently Cancelled).
- 44. (Currently Cancelled).
- 45. (Currently Cancelled).
- 46. (Currently Cancelled).
- 47. (Currently Cancelled).
- 48. (Currently Cancelled).

49. (Currently Added) The composition of claim 21, wherein said composition comprises a mixture of epoxy-containing materials.



50. (Currently Added) The composition of claim 21, wherein said composition comprises 5-35 wt% of said aromatic or cycloaliphatic acrylic material.
